

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A resource reservation protocol substitute reply router transferring a verification message transmitted from a transmission host to ~~the~~ a reception host for acquiring guarantee of service quality of a transmission route upon transmitting data packet from said transmission ~~host~~ host to a said reception host, comprising:

judgment means for monitoring a response message from said reception host for said verification message and making a judgment whether said reception host is an equipment ~~adapted to~~ supporting said resource reservation protocol or not; and

substitute resource reservation protocol control means for executing a procedure of resource reservation protocol on behalf of said reception host which is judged as ~~not being adapted to~~ supporting resource reservation protocol; and

reservation means for making reservation of resource on the route to said transmission host.

2. (Currently Amended) The resource reservation protocol substitute reply router as set forth in claim 1, wherein said judgment means monitors an internet control message protocol message ~~being said response message from said reception host for a Path message of resource reservation protocol transmitted as said verification message and transmitted to a sender of data packet upon receipt of packet of not adapted protocol~~, and makes judgment whether said reception host is an equipment ~~adapted to~~ supporting said resource reservation protocol or not from said internet control message protocol message;

wherein said internet control message protocol message is the response message from said reception host for a Path message of resource reservation protocol that is transmitted as the verification message and transmitted to a sender of a data packet upon receipt of a packet of a not supported protocol.

3. (Original) The resource reservation protocol substitute reply router as set forth in claim 2, wherein said substitute resource reservation protocol control means generates a reserve message indicative of service quality in said transmission route for said Path message on behalf of said reception host, and transmits said reserve message to said transmission host.

4. (Currently Amended) The resource reservation protocol substitute reply router as set forth in claim 1, which is ~~arranged adapting to~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

5. (Currently Amended) The resource reservation protocol substitute reply router as set forth in claim 1, which is ~~arranged~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

6. (Currently Amended) The resource reservation protocol substitute reply router as set forth in claim 1, which is ~~arranged respectively adapting to~~ respectively in a network consisted of the reception host not supporting said resource reservation protocol and a network consisted of the reception host supporting said resource reservation protocol.

7. (Currently Amended) A resource reservation protocol substitute reply system transferring a verification message transmitted from a transmission host to ~~the~~ a reception host for acquiring guarantee of service quality of a transmission route upon transmitting data packet from said transmission ~~host~~ host to a said reception host by a resource reservation protocol substitute reply router arranged between said transmission host and said reception host,

wherein said resource reservation protocol substitute reply router comprising:

judgment means for monitoring a response message from said reception host for said verification message and making judgment whether said reception host is an equipment ~~adapted to~~ supporting said resource reservation protocol or not; and

substitute resource reservation protocol control means for executing a procedure of resource reservation protocol on behalf of said reception host which is judged as not ~~being adapted to~~ supporting resource reservation protocol; and

reservation means for making reservation of resource on the route to said transmission host.

8. (Currently Amended) The resource reservation protocol substitute reply system as set forth in claim 7, wherein said judgment means monitors an internet control message protocol ~~message being said response message from said reception host for a Path message of resource reservation protocol transmitted as said verification message and transmitted to a sender of data packet upon receipt of packet of not adapted protocol,~~ and makes judgment whether said reception host is an equipment ~~adapted to~~ supporting said resource reservation protocol or not from said internet control message protocol message;

wherein said internet control message protocol message is the response message from said reception host for a Path message of resource reservation protocol that is transmitted as the verification message and transmitted to a sender of a data packet upon receipt of a packet of a not supported protocol.

9. (Original) The resource reservation protocol substitute reply system as set forth in claim 8, wherein said substitute resource reservation protocol control means generates a reserve message indicative of service quality in said transmission route for said Path message on behalf of said reception host, and transmits said reserve message to said transmission host.

10. (Currently Amended) The resource reservation protocol substitute reply system as set forth in claim 7, wherein said resource reservation protocol substitute reply router is ~~arranged adapting to~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

11. (Currently Amended) The resource reservation protocol substitute reply system as set forth in claim 7, wherein said resource reservation protocol substitute reply router is ~~arranged~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

12. (Currently Amended) The resource reservation protocol substitute reply system as set forth in claim 7, wherein said resource reservation protocol substitute reply router is ~~arranged respectively adapting to~~ respectively in a network consisted of the reception host not supporting said resource reservation protocol and a network consisted of the reception host supporting said resource reservation protocol.

13. (Currently Amended) A resource reservation protocol substitute reply method comprising the steps of:

transferring a verification message transmitted from a transmission host to the reception host; ~~for~~

acquiring guarantee of service quality of a transmission route upon transmitting data packet from said transmission host to a reception host by a resource reservation protocol substitute reply router arranged between said transmission host and said reception host,

monitoring, by wherein said resource reservation protocol substitute reply router, ~~monitoring~~ a response message from said reception host for said verification message;

executing a procedure of resource reservation protocol on behalf of said reception host which is judged as not supporting resource reservation protocol; ~~for~~ making reservation of resource on the route to said transmission host.

14. (Currently Amended) The resource reservation protocol substitute reply method as set forth in claim 13, wherein said resource reservation protocol substitute reply router monitors an internet control message protocol message ~~being said response message from said reception host for a Path message of resource reservation protocol transmitted as said verification message and transmitted to a sender of data packet upon receipt of packet of not adapted protocol~~, and makes judgment whether said reception host is an equipment adapted to supporting said resource reservation protocol or not from said internet control message protocol message;

wherein said internet control message protocol message is the response message from said reception host for a Path message of resource reservation protocol that is transmitted as the verification message and transmitted to a sender of a data packet upon receipt of a packet of a not supported protocol.

15. (Original) The resource reservation protocol substitute reply method as set forth in claim 14, wherein said resource reservation protocol substitute reply router generates a reserve message indicative of service quality in said transmission route for said Path message on behalf of said reception host, and transmits said reserve message to said transmission host.

16. (Currently Amended) The resource reservation protocol substitute reply method as set forth in claim 13, wherein said resource reservation protocol substitute reply router is ~~arranged adapting to~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

17. (Currently Amended) The resource reservation protocol substitute reply method as set forth in claim 13, wherein said resource reservation protocol substitute reply router is ~~arranged~~ in a network in which a plurality of the reception hosts not supporting said resource reservation protocol and the reception hosts supporting said resource reservation protocol are present in admixing manner.

18. (Currently Amended) The resource reservation protocol substitute reply method as set forth in claim 13, wherein said resource reservation protocol substitute reply router is ~~arranged respectively adapting to~~ respectively in a network consisted of the reception host not supporting said resource reservation protocol and a network consisted of the reception host supporting said resource reservation protocol.